


#### NOTES:

1. SPAN WIRE RINGS SHALL BE 3" MIN. DIA. OR MAX 50% FILL WHICHEVER IS LARGER AND 10" MAX. SPACING.
2. SPAN WIRE MOUNTED OPTICALLY PROGRAMMED SIGNAL HEADS, FIVE (5) SECTION SIGNAL HEADS, ALL POLY POLYCARBONATE SIGNAL HEADS, AND SIGNS GREATER THAN 36" x 42" SHALL BE BOTTOM TETHERED WITH 1/4" SPAN WIRE.
3. POLES SHALL BE RAKED AS SPECIFIED BY THE PROJECT ENGINEER.
4. POLE PLACEMENT FOR:
  - A. CLOSED SECTION - MIN. OF 2' FROM THE FACE OF THE POLE TO THE FACE OF THE CURB.
  - B. OPEN SECTION - MIN. OF 6' FROM THE FACE OF THE POLE TO THE ROAD EDGE PAINT LINE.
5. SPAN WIRE SHALL BE PLACED UNDER ALL RISERS.
6. SPAN WIRE SHALL BE 3/8" SEVEN (7)-WIRE GAL. STEEL STRAND (STRENGTH SHALL BE SIEMENS-MARTIN 6.950 LBS.).
7. TETHER WIRE SHALL BE 1/4" SEVEN (7)-WIRE GAL. STEEL STRAND (STRENGTH SHALL BE SIEMENS-MARTIN 3.150 LBS.).

SPECIFICATION <b>818</b>	CATEGORY CODE ITEMS										
APPROVED	 DIRECTOR - OFFICE OF TRAFFIC AND SAFETY										
<b>SHA</b> State Highway Administration	<table> <tr> <td>APPROVAL • SHA REVISIONS</td><td>APPROVAL • FEDERAL HIGHWAY ADMINISTRATION</td></tr> <tr> <td>APPROVAL 7-1-94</td><td>APPROVAL 7-1-94</td></tr> <tr> <td>REVISED 10-1-01</td><td>REVISED 2-1-01</td></tr> <tr> <td>REVISED</td><td>REVISED</td></tr> <tr> <td>REVISED</td><td>REVISED</td></tr> </table>	APPROVAL • SHA REVISIONS	APPROVAL • FEDERAL HIGHWAY ADMINISTRATION	APPROVAL 7-1-94	APPROVAL 7-1-94	REVISED 10-1-01	REVISED 2-1-01	REVISED	REVISED	REVISED	REVISED
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## Maryland Department of Transportation STATE HIGHWAY ADMINISTRATION

STANDARDS FOR HIGHWAYS AND INCIDENTAL STRUCTURES

### PLACEMENT OF STRAIN POLE AND INCIDENTAL HARDWARE

STANDARD NO.

MD 818.04